

CLAIMS

1. (Amended) An indicator for plasma sterilization comprising at least one type of a colorless chromogenic fluoran pigment, a coloring assistant, and a binder (a binding agent), wherein the color tone change of the indicator is allowed to occur by a hydrogen peroxide low temperature plasma sterilization method.
2. (Amended) An indicator for plasma sterilization according to claim 1, wherein the coloring assistant is at least one type of a compound having a dithiocarbamyl group.
3. (Amended) An indicator for plasma sterilization according to claim 1, wherein the coloring assistant is at least one type of a compound having a mercapto group.
4. (Amended) An indicator for plasma sterilization according to claim 1 or 2, wherein a compound which has a low coloration promoting property in a hydrogen peroxide vapor is used as a compound having a ditiocarbamyl group which is the coloring assistant.
5. (Amended) An indicator for plasma sterilization according to any of claims 1 to 4, wherein a polyphenol compound is used as a discoloration preventing agent for a pigment colored by a hydrogen peroxide plasma sterilization method.
6. (Deleted)